

# UK Patent Application (19) GB (11) 2 271 116 (13) A

(43) Date of A Publication 06.04.1994

(21) Application No 9318915.7

(22) Date of Filing 13.09.1993

(30) Priority Data

(31) 04247811	(32) 17.09.1992	(33) JP
04313646	24.11.1992	
04313647	24.11.1992	
04315247	24.11.1992	

(51) INT CL<sup>5</sup>

C08F 4/69 4/78

(52) UK CL (Edition M )

C3P PGTA P404 P440 P456 P470

C3W W217

(56) Documents Cited

EP 0548805 A EP 0416304 A US 5198563 A

(58) Field of Search

UK CL (Edition L ) C3P PGTA

INT CL<sup>5</sup> C08F

ONLINE DATABASES: WPI

(71) Applicant(s)

Mitsubishi Kasei Corporation

(Incorporated in Japan)

5-2 2-Chome Marunouchi, Chiyoda-Ku, Tokyo, Japan

(74) Agent and/or Address for Service

Carpmaels & Ransford

43 Bloomsbury Square, LONDON, WC1A 2RA,

United Kingdom

(72) Inventor(s)

Eiji Tanaka

Hisao Urata

Toshiyuki Oshiki

## (54) Method for oligomerising an $\alpha$ -olefin

(57) A method for oligomerizing an  $\alpha$ -olefin in the presence of a catalyst comprising a specific chromium compound including chromium atom and pyrrolyl group and an alkylaluminum compound, wherein the  $\alpha$ -olefin is contacted to the chromium compound and the alkylaluminum compound without preliminarily contacting the chromium compound to either the  $\alpha$ -olefin or the alkylaluminum compound.

GB 2 271 116